

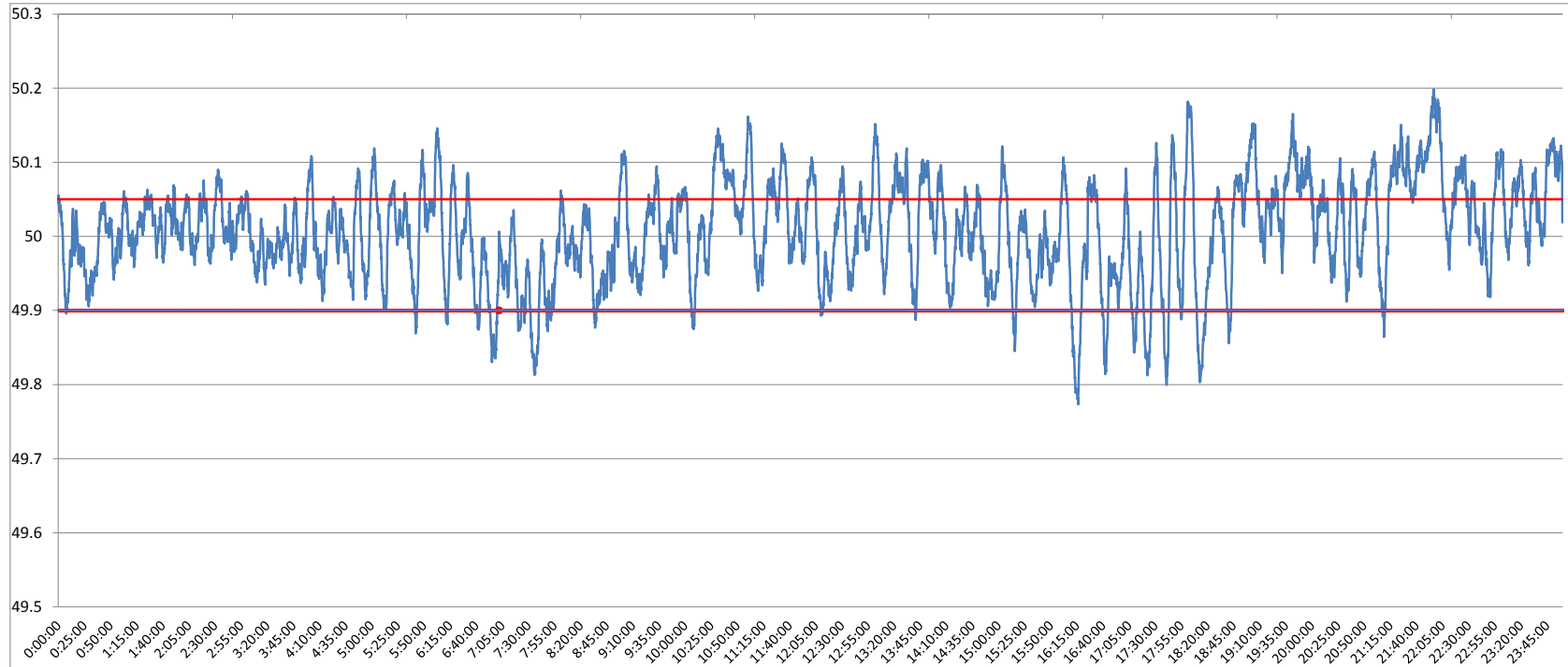


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

18-Jan-17



<49.2	<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0	0.00	5.95	28.67	0.25	5.69	39.28	46.93	7.84	66.35	100.00	32.06	19.88	54.68	39.27	27.70	0.00

Average Frequency	50.01	Frequency Variation Index :	0.047	Standard Deviation :	0.068
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.2 21:56:20	Max	50.137 22:00:00	No. of excursion below 49.97 Hz	133
Min	49.77 16:16:10	Min	49.895 7:45:00	No. of excursion above 50.00 Hz	139
				No. of excursion below 50.00 Hz	137

Average time freq remains below 49.97 per excursion	0:03:06	Average time frequency remains above 50.03 per excursion	0:04:17
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